



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

REBECCA E. CAHOON ET AL.
APPLICATION NO.: 09/665,308
FILED: SEPTEMBER 19, 2000
FOR: PLANT CELL CYCLIN GENES

CASE NO.: BB1149 US NA
GROUP ART UNIT: 1638
EXAMINER: CYNTHIA E. COLLINS

37 C.F.R. 1.825(a) AMENDMENT TO SEQUENCE LISTING

Commissioner for Patents
Box Sequence
P.O. Box 2327
Arlington, VA 22202

This is an Amendment to the Sequence Listing pursuant to 37 C.F.R. 1.825(a).
Please enter the following:

IN THE SPECIFICATION:

Please replace the originally filed Sequence Listing with the enclosed
substitute Sequence Listing.

The substitute Sequence Listing now contains the following amendments:

In SEQ ID NO:12, a 351 amino acid sequence (encoded by nucleotides 131-1186 of SEQ ID NO:11) replaces the originally-filed 339 amino acid sequence (encoded by nucleotides 167-1186 of SEQ ID NO:11).

In SEQ ID NOs:20 and 26, two extraneous <223> lines, that were mistakenly added in a previously amended Sequence Listing, have been deleted.

REMARKS

I hereby state that the amendments included in the substitute Sequence Listing are supported in the application, as filed. The basis for the amendment to SEQ ID NO:12 is SEQ ID NO:11, which encodes SEQ ID NO:12, and the specification, page 4, lines 12-16, which states that SEQ ID NO:11 encodes "an entire soybean cyclin delta-1 protein." A partial amino acid sequence for the soybean delta-1 protein encoded by SEQ ID NO:11 was mistakenly used for SEQ ID NO:12 in the previous Sequence Listing. The currently amended SEQ ID NO:12 is encoded by nucleotides 131-1186 of SEQ ID NO:11, which includes the start methionine and the stop codon. SEQ ID NO:11 is a contig assembled from the soybean cDNA clones sah1c.pk003.i7 and sr1.pk0001.g5. Ten of the twelve additional amino acids in the

currently amended SEQ ID NO:12 come from the clone sah1c.pk003.i7. The eleventh and twelfth amino acids, LL, as well as the rest of SEQ ID NO:12, are encoded by the clone sr1.pk0001.g5. The eleventh and twelph amino acids, LL, are not present in the previous version of SEQ ID NO:12; however, these two amino acids are present in SEQ ID NO:16 of the U.S. Provisional Application, 60/078,948, filed March 23, 1998, to which this application claims priority. SEQ ID NO:16 of U.S. Provisional Application 60/078,948 is a partial amino acid sequence and is encoded by SEQ ID NO:15 of the provisional, which is a partial nucleotide sequence from soybean clone sr1.pk0001.g5.

The amendments to SEQ ID NOs:20 and 26 merely delete erroneously added <223> lines.

Thus, the substitute Sequence Listing does not include new matter.

A copy of the substitute Sequence Listing in computer readable form, along with the required Statement under 37 C.F.R. 1.825(a) and 1.825(b), are filed simultaneously herewith.

Please charge any necessary fee to Deposit Account 04-1928 (E. I. du Pont de Nemours and Company).

In view of the foregoing, allowance of the above-referenced application is respectfully requested.

Respectfully submitted,



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Dated: 2 July 2003

Enclosures: substitute Sequence Listing